

ABSTRACT OF THE DISCLOSURE

**TELEPHONY-BASED SPEECH RECOGNITION
FOR PROVIDING INFORMATION FOR SORTING MAIL AND
PACKAGES**

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The present invention relates to a telephony-based speech recognition system for sorting packages and letters. The invention includes a wireless telephony set in communication with a computer through a telephony system or network. Sortation information spoken by a user is sent by the wireless telephony set to a speech device or modem. A signal containing the spoken sortation information is sent by the speech device or modem through the telephony system or network to a computer. A stored set of instructions such as a speech recognition program interprets the signal to obtain the spoken sortation information. The computer generates a return signal, such as a data signal, an encoded voice signal, or both, in response to the spoken sortation information. A second modem encodes the return signal and sends the return signal through the telephony system or network to the speech device or modem. The speech device or modem decodes the return signal into a data signal for output to a local computer and a voice signal for output to the user.

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